

PTO/SB/01 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☐ Declaration Submitted with Initial Filing

OR

☒ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number 1006.F-5816

First Named Inventor Julie Moriarty, et al.

COMPLETE IF KNOWN

Application Number 10 / 066,311

Filing Date February 2, 2002

Art Unit

Examiner Name

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Shear-Enhanced Systems and Methods for Removing Waste Materials and Liquids from the Blood

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY)

02/02/2002

as United States Application Number or PCT International

Application Number 10/066,311 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application
Number(s)

Country

Foreign Filing Date
(MM/DD/YYYY)Priority
Not ClaimedCertified Copy Attached?
YES NO☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto

XXXXXX Page 1 of 1

DECLARATION — Utility or Design Patent ApplicationDirect all correspondence to: ☐ Customer Number or Bar Code Label OR ☒ Correspondence address belowName
Bradford R.L. Price, Esq.
Baxter Healthcare Corporation - Fenwal Division, RLP-30Address
P.O. Box 490 - Route 120 & Wilson Road

City Round Lake	State IL	ZIP 60073
Country USA	Telephone (847) 270-2632	Fax (847) 270-2658

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR : ☐ A petition has been filed for this unsigned inventorGiven Name
(first and middle [if any]) JulieFamily Name
or Surname MoriartyInventor's
Signature*Julie Moriarty*

Date

5/27/02

Residence: City Evanston	State IL	Country US	Citizenship AU
-----------------------------	-------------	---------------	-------------------

Mailing Address
~~1205 Michigan Avenue~~ 1235 Wesley Ave

City Evanston	State IL	ZIP 60202	Country US
------------------	-------------	--------------	---------------

NAME OF SECOND INVENTOR: ☐ A petition has been filed for this unsigned inventorGiven Name
(first and middle [if any]) RohitFamily Name
or Surname VishnoiInventor's
Signature

Deerfield

IL

US

Date

US

Mailing Address

City Deerfield	State IL	ZIP 60015	Country US
-------------------	-------------	--------------	---------------

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

Please type a plus sign (+) inside this box → ☒

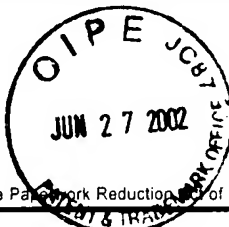
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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>3</u> of <u>3</u>
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Gretchen		Kunas	
Inventor's Signature		Date	
Residence: City Pleasanton	State CA	Country US	Citizenship US
Mailing Address 1134 Mataro Court			
Mailing Address			
City Pleasanton	State CA	ZIP 94566	Country US
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Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the form should be directed to the U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20503.



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Attorney Docket Number	1006.F-5816
First Named Inventor	Julie Moriarty, et al.
COMPLETE IF KNOWN	
Application Number	10 / 066,311
Filing Date	February 2, 2002
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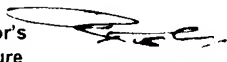
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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES NO
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input type="checkbox"/>		Customer Number or Bar Code Label		OR <input checked="" type="checkbox"/>		Correspondence address below	
Name Bradford R.L. Price, Esq. Baxter Healthcare Corporation - Fenwal Division, RLP-30							
Address P.O. Box 490 - Route 120 & Wilson Road							
City Round Lake				State IL		ZIP 60073	
Country USA			Telephone (847) 270-2632			Fax (847) 270-2658	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
NAME OF SOLE OR FIRST INVENTOR :				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any]) Julie				Family Name or Surname Moriarty			
Inventor's Signature						Date	
Residence: City Evanston			State IL		Country US		Citizenship AU
Mailing Address 1205 Michigan Avenue							
City Evanston			State IL		ZIP 60202		Country US
NAME OF SECOND INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any]) Rohit				Family Name or Surname Vishnoi			
Inventor's Signature 						Date 5/18/02	
City Deerfield			State IL		Country US		Citizenship US
Mailing Address							
City Deerfield			State IL		ZIP 60015		Country US
<input checked="" type="checkbox"/> Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto							

Please type a plus sign (+) inside this box →



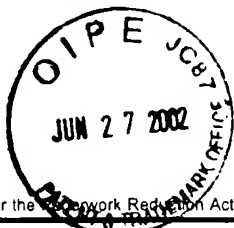
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Mailing Address			
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OR

☒Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number

1006.F-5816

First Named Inventor

Julie Moriarty, et al.

COMPLETE IF KNOWN

Application Number

10 / 066,311

Filing Date

February 2, 2002

Art Unit

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Prior Foreign Application
Number(s)

Country

Foreign Filing Date
(MM/DD/YYYY)Priority
Not ClaimedCertified Copy Attached?
YES NO☐

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

DECLARATION — Utility or Design Patent ApplicationDirect all correspondence to: ☐ Customer Number OR ☒ Correspondence address below

Name Bradford R.L. Price, Esq.
Baxter Healthcare Corporation - Fenwal Division, RLP-30

Address P.O. Box 490 - Route 120 & Wilson Road

City Round Lake	State IL	ZIP 60073
Country USA	Telephone (847) 270-2632	Fax (847) 270-2658

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NAME OF SOLE OR FIRST INVENTOR : ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any]) Julie	Family Name or Surname Moriarty
--	---

Inventor's Signature	Date
-----------------------------	-------------

Residence: City Evanston	State IL	Country US	Citizenship AU
---------------------------------	-----------------	-------------------	-----------------------

Mailing Address 1205 Michigan Avenue

City Evanston	State IL	ZIP 60202	Country US
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NAME OF SECOND INVENTOR: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any]) Rohit	Family Name or Surname Vishnoi
--	--

Inventor's Signature	Date
-----------------------------	-------------

City Deerfield	State IL	Country US	Citizenship US
-----------------------	-----------------	-------------------	-----------------------

Mailing Address

City Deerfield	State IL	ZIP 60015	Country US
-----------------------	-----------------	------------------	-------------------

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Please type a plus sign (+) inside this box →



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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>3</u> of <u>3</u>
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Gretchen		Kunas	
Inventor's Signature <i>Gretchen Kunas</i>		Date <i>May 15, 2002</i>	
Residence: City Pleasanton	State CA	Country US	Citizenship US
Mailing Address 1134 Mataro Court			
Mailing Address			
City Pleasanton	State CA	ZIP 94566	Country US
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Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
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Please type a plus sign (+) inside this box → ☒

PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	10/066,311
Filing Date	February 2, 2002
First Named Inventor	Julie Moriarty, et al.
Title	Shear-Enhanced Systems and Methods for Removing Waste Materials and Liquid from the Blood
Group Art Unit	Not yet Assigned
Examiner Name	Not yet Assigned
Attorney Docket Number	1006.F-5816

I hereby appoint:

☐ Practitioners at Customer Number

OR

☒ Practitioner(s) named below:

Place Customer
Number Bar Code
Label here

Name	Registration Number
Bradford R.L. Price, Esq.	29,101
Amy L.H. Rockwell, Esq.	32,094
Gary W. McFarron, Esq.	27,357
Andrew G. Kolomayets,	33,723

Michael C. Mayo 38,545
as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all
business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☐ Practitioners at Customer Number

OR

Place Customer
Number Bar Code
Label here

☐ Firm or
Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

Signature

Date

2/18/02

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See Form 101.

☒ If multiple forms are submitted, please check this box.

Estimated Time Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual user. Any person who
the amount of time required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC
20503. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20502.

Please type a plus sign (+) inside this box \longrightarrow

PTO/SB/81 (02-01)

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**POWER OF ATTORNEY OR
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Application Number	10/066,311
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Title	Shear-Enhanced Systems and Methods for Waste Materials and Liquid from the Blood
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Group Art Unit	Not yet Assigned
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Examiner Name	Not yet Assigned
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Attorney Docket Number | 1006.F-5816

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Address

Address

City

State

Zip

Country

Telephone

Fax

I am the:

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1. 1. 1. 1. 1.

Signature

Date _____

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Forms are submitted: Page 1 of 1

Burden-hour Statement: This form is estimated to take 3 minutes to complete. The workload involved in completing this form is approximately 60 hours per year. Patent owners are required to complete this form once they are sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC.

Please type a plus sign (+) inside this box → ☒

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Examiner Name	Not yet Assigned
Attorney Docket Number	1006.F-5816

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Michael C. Mayo

38,545

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Signature

Date

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☒ If you are a U.S. resident, this form is submitted. (Page 2 of 2)

Independent Statement: This form is estimated to take approximately 10 minutes to complete. Time will vary, depending on the complexity of the information provided. Any information provided in this form is for the use of the U.S. Patent and Trademark Office only. You are required to complete this form and send it to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20593. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20593.

Please type a plus sign (+) inside this box → ☒

PTO/SB/81 (02-01)

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Signature

Jutehen Kumar

Date

May 15, 2002

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☒ Total of 3 forms are submitted. Page 1 of 1

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Application Number	10/066,311
Filing Date	February 2, 2002
First Named Inventor	Julie Moriarty, et al.
Title	Shear-Enhanced Systems and Methods for Removing Waste Materials and Liquid from the Blood
Group Art Unit	Not yet Assigned
Examiner Name	Not yet Assigned
Attorney Docket Number	1006.F-5816

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Amy L.H. Rockwell, Esq.	32,094
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